

OHHS Science Department

Course Syllabus



Course Name: Marine Biology

Course Code: SCO204

Course Description:

Set sail on a research expedition exploring the marine environment. Our expedition takes you around the world investigating the many habitats and organisms of the oceans. As a crew member, you conduct research, perform experiments and discover man's interrelationship with the marine environment. This course provides an overview of the marine environment. The content includes the nature of science, the biology of life in the sea, ecology of the various sea zones, marine communities, and the interrelationship between man and the ocean. This course is completed in one trimester.

Prerequisites

Successful completion of one semester of Biology.

Course Resources

- Textbook - Marine Science: The Dynamic Ocean, Meghan E. Marrero et. al., 2012
- Supplemental - Chromebook with internet access to electronic tools will be provided

Course Fees

None

Course Outline/Instructional Units

1. Biodiversity & Marine Zoology - an overview of the biology of living things in the ocean environments and their evolutionary relationships to each other.
2. Marine Ecology & Human Impact - an overview of marine ecosystems and how humans use and manage those ecosystems.

Major Assessments

1. Unit 1 - Biodiversity & Marine Zoology
 - a. Marine Mammal Adaptations Formal Lab Report

- b. Comprehensive Unit Exam
- 2. Unit 2 - Marine Ecology & Human Impact
 - a. Eutrophication Formal Lab Report
 - b. Comprehensive Unit Exam

Extra Help

Teachers will provide information regarding tutoring in classroom procedures. Students are encouraged to take advantage of tutoring opportunities and assistance will be offered in class.

RE-DO POLICY:

OHHS is an effort based school where we believe all students can learn. We also know that students learn at different rates. Thus, we are implementing a re-do policy that recognizes the needs of individual learners.

- 100% Re-do
 - Assessments (with exception of the Final semester exam)
 - Key Assignments: Evidence that demonstrates mastery of a standard
- Teachers may:
 - require completion of supporting assignments prior to re-do opportunities for students to show they can meet the standard.
 - require students to complete re-do of work outside of class time.
 - limit the number of re-do opportunities for each assignment.
 - assign zero grades when students choose not to do key assignments and/or assessments to standard.
- All opportunities for re-do work will come with a deadline as assigned by the teacher.

Weighted Categories

Set department categories and weighting

Category	Percentage of Overall Grade
Assessments (Formal Lab Reports, Unit Exams)	70%
Quizzes (not eligible for redo)	20%
Daily Work (not eligible for redo)	10%

Grading Scale:

Regular Scale

Letter Grade	Percentage
A	93% and Above
A -	90%-92.99%
B+	87%-89.99%
B	83%-86.99%
B-	80-82.99%
C+	77%-79.99%
C	73-76.99%
C-	70-72.99%
D+	67%-69.99%
D	60%-66.99%
F	59.99% and Below

OHHS PLAGIARISM POLICY:

Any student, who knowingly turns in any work that has been done by someone other than himself or herself, and fraudulently represents it as his/her own, shall be considered to have cheated. Cheating also includes: aiding someone else in cheating, the use or preparation of written, pictorial, electronic or other materials not authorized by the instructor during a test or assignment, the use of testing materials obtained previous to the test date, or plagiarism of any kind. Students found cheating will also be subject to an office referral, which could result in a suspension. As an effort based school, students who have plagiarized/cheated must still demonstrate their learning. Thus, students will be given the opportunity to complete the work. This will fall under the “Late Work Policy” of the teacher where total possible points may be reduced.